

ATTACHMENT D

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-2. (Canceled)

3. (Previously Presented) The composition of claim 16, wherein the mixture contains an energetic material and single walled carbon nanotubes.

4. (Original) The composition of claim 3, wherein the mixture contains 1 to 20 weight percent carbon nanotubes, the remainder being the energetic material.

5. (Original) The composition of claim 3, wherein the mixture contains 95 weight percent of the energetic material and 5 weight percent carbon nanotubes.

6. (Currently Amended) The composition of claim 4, wherein the mixture contains 95 weight percent carbon black powder and 5 weight percent carbon nanotubes.

7. (Original) The composition of claim 3, wherein the energetic material is ammonium perchlorate.

8. (Original) The composition of claim 7, wherein the mixture contains 97 weight percent ammonium perchlorate and 3 weight percent carbon nanotubes.

9. (Original) The composition of claim 7, wherein the mixture contains 95 weight percent of ground ammonium perchlorate and 5 weight percent of activated carbon containing 97 weight percent carbon and 3 weight percent palladium.

10.-11. (Canceled)

12. (Previously Presented) The method of claim 17, wherein single walled carbon nanotubes are mixed with the energetic material.

13. (Original) The method of claim 12, wherein the energetic material is ammonium perchlorate.

14. (Currently Amended) The method of claim 12, wherein the energetic material is carbon black powder.

15. (Previously Presented) The method of claim 17, wherein ground ammonium perchlorate is mixed with activated carbon containing palladium.

16. (Currently Amended) A light ignitable energetic composition comprising an intimate mixture of (1) carbon nanotubes; (2) an energetic material selected from the group consisting of carbon black powder, ammonium perchlorate, hexogen, octogen, pentaerythritol tetranitrate, trinitrotoluene nitroglycerine, nitrocellulose, ammonium nitrate, lead azide, lead styphnate, nitro plasticizers and picric acid; and (3) a metal selected from the group consisting of palladium, iron, nickel, cobalt, aluminium, copper, zinc, potassium, sodium and titanium.

17. (Currently Amended) A method of preparing a light ignitable, energetic composition comprising intimately mixing (1) carbon nanotubes; (2) an energetic material selected from the group consisting of carbon black powder, ammonium perchlorate, hexogen, octogen, pentaerythritol tetranitrate, trinitrotoluene nitroglycerine, nitrocellulose, ammonium nitrate, lead azide, lead styphnate, nitro plasticizers and picric acid; and (3) a metal selected from the group consisting of palladium, iron, nickel, cobalt, aluminium, copper, zinc, potassium, sodium and titanium.